



**CERTIFICATE OF MAIL (37 CFR 1.8(g))**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on OCT 25, 2002.

Signed: Laura Hulac  
Laura Hulac

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NOV - 1 2002  
TECHNOLOGY CENTER 2800

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
HEINE et al.

Serial No. 09/764,766

Filed: January 16, 2001

For: BRUSHLESS SPINDLE DC MOTOR USED  
AS AN ACTUATOR TO CREATE RADIAL  
FORCE

Art Unit: 2834

Examiner: Burton S. Mullins

Attorney Docket No.: A-63367-1/JAS

**TRANSMITTAL**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please find enclosed the following documents relating to the subject patent application:

- ☒ Return Postcard;
- ☒ This Transmittal Letter;
- ☒ Change of Firm Name;
- ☒ Petition for Extension of Time;
- ☒ Fee Transmittal for FY 2002; and,
- ☒ Request for Continued Examination (RCE) Transmittal.

Please charge our Deposit Account No. 20-0782 (Order No. A-63367-1/JAS) (8032426.1) \$740. for this filing, however, the Commissioner is authorized to charge any additional fees to Deposit Account No. 20-0782 (Order No. A-63367-1/JAS) (8032426.1).

Respectfully submitted,

By: James A. Sheridan  
James A. Sheridan, Reg. No. 25,435

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**FREE TRANSMITTAL**  
for FY 2002

OCT 30 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) 1860

## Complete (if Known)

Application Number 09/764,766

Filing Date January 16, 2001

First Named Inventor Gunter K. Heine

Examiner Name Bunon S. Mullins

Group / Art Unit 2834

Attorney Docket No. A-63367-1JAS

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 20-0274

Deposit Account Name Moser, Patterson & Sheridan, LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

## SUBTOTAL (1)

(\$) 0

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20 **	0	0	0
Independent Claims	-3 **	0	0
Multiple Dependent		0	0

  

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
103	10	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

## SUBTOTAL (2)

(\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	920
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (a)	
126	180	126	180	Submission of information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	740
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 1660

## SUBMITTED BY

Name (Print/Type)	Registration No. Attorney/Agent	Telephone	Date
James A. Sheridan	25,435	650-330-2310	October 25, 2002

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden of Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.